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RAW SEQUENCE LISTING

DATE: 06/27/2003

PATENT APPLICATION: US/09/171,607A

TIME: 12:58:16

Input Set : A:\US09171607.ST25.txt

Output Set: N:\CRF4\06272003\I171607A.raw

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3 <110> APPLICANT: Forssmann, Wolf-Georg
5 <120> TITLE OF INVENTION: BIOLOGICALLY ACTIVE PROTEIN (COLLAGEN FRAGMENT HF-COLL-
18/514cf)
6   FOR INHIBITING THE GROWTH OF TUMORS AND CAPILLARY PROLIFERATIONS
8 <130> FILE REFERENCE: P63132US0
10 <140> CURRENT APPLICATION NUMBER: US 09/171,607A
11 <141> CURRENT FILING DATE: 1998-11-04
13 <150> PRIOR APPLICATION NUMBER: PCT/EP97/02012
14 <151> PRIOR FILING DATE: 1997-04-22
16 <150> PRIOR APPLICATION NUMBER: DE19615710.2
17 <151> PRIOR FILING DATE: 1996-04-24
19 <160> NUMBER OF SEQ ID NOS: 2
21 <170> SOFTWARE: PatentIn version 3.2
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 170
25 <212> TYPE: PRT
26 <213> ORGANISM: Homo sapiens
28 <400> SEQUENCE: 1
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31 1          5          10          15
34 Ala Asp Phe Gln Cys Phe Gln Gln Ala Arg Ala Val Gly Leu Ala Gly
35          20          25          30
38 Thr Phe Arg Ala Phe Leu Ser Ser Arg Leu Gln Asp Leu Tyr Ser Ile
39          35          40          45
42 Val Arg Arg Ala Asp Arg Ala Ala Val Pro Ile Val Asn Leu Lys Asp
43          50          55          60
46 Glu Leu Leu Phe Pro Ser Trp Glu Ala Leu Phe Ser Gly Ser Glu Gly
47 65          70          75          80
50 Pro Leu Lys Pro Gly Ala Arg Ile Phe Ser Phe Asp Gly Lys Asp Val
51          85          90          95
54 Leu Arg His Pro Thr Trp Pro Gln Lys Ser Val Trp His Gly Ser Asp
55          100         105         110
58 Pro Asn Gly Arg Arg Leu Thr Glu Ser Tyr Cys Glu Thr Trp Arg Thr
59          115         120         125
62 Glu Ala Pro Ser Ala Thr Gly Gln Ala Ser Ser Leu Leu Gly Gly Arg
63          130         135         140
66 Leu Leu Gly Gln Ser Ala Ala Ser Cys His His Ala Tyr Ile Val Leu
67 145         150         155         160
70 Cys Ile Glu Asn Ser Phe Met Thr Ala Ser
71          165         170
74 <210> SEQ ID NO: 2
75 <211> LENGTH: 60
76 <212> TYPE: PRT
77 <213> ORGANISM: Homo sapiens

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80 <220> FEATURE:

81 <221> NAME/KEY: misc_feature

82 <222> LOCATION: (21)..(21)

83 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid

85 <400> SEQUENCE: 2

87 Val Ala Leu Asn Ser Pro Leu Ser Gly Gly Met Arg Gly Ile Arg Gly

88 1 5 10 15

W--> 91 Ala Asp Phe Gln Xaa Phe Gln Gln Ala Arg Ala Val Gly Leu Ala Gly

92 20 25 30

95 Thr Phe Arg Ala Phe Leu Ser Ser Arg Leu Gln Asp Leu Tyr Ser Ile

96 35 40 45

99 Val Arg Arg Ala Asp Arg Ala Ala Val Pro Ile Val

100 50 55 60

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 06/27/2003
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; Xaa Pos. 21

VERIFICATION SUMMARY

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L:91 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:16